

BBRO Statistics Consultancy Support

15-month support contract, starting 1 December 2019 to 28 February 2021

This tender is for consultancy support to analyse BBRO field trials data and analysis of confidential commercial trials data conducted by BBRO. The tender does not include analysis of the BBRO Recommended List data, which is done under a separate contract. This tender is for consultancy support for a maximum 25 days p.a.

Specification

BBRO requires support and analysis in the following areas:

Trial Design

- Advice on the number of replicates, plot size and appropriate experimental design and sampling strategies to provide robust trials data. The bulk of the trial design is required by the end of December with a few trials not being finalised until late January. Drilling usually starts from mid-March.

In-season data analysis

- Seedling counts, establishment counts, foliar assessments (tissue analysis/NDVI) and disease assessments are the typical assessments requiring analysis.
- Data analysis is mainly required at two key two points during the season – June (establishment & seedling counts), November (disease & foliar assessments).
- *Ad hoc* data analysis as required during the season.

Post-trial analysis

- Yield data, impurities, sugar content and dirt-tare data are collected at beet harvest
 - The bulk of this data will need to be analysed in November and February with some *ad-hoc* analysis in between
- Full details of the statistical analysis and its interpretation, including Pvalues, standard errors, LSDs etc. are required.
- Data output is required in excel format, support to generate graphs for presentations may also be required.
- You should hold a statistical analysis qualification or have significant experience of analysing experimental data.
- A Confidentiality Agreement will be required due to the nature of some of the data.
- You must provide a breakdown of your hourly rate.
- T&S will be paid in addition on submission of expenses.

Tender Timeline

- Tender deadline 4 November 2019
- Tenders assessed by 15 November with feedback w/c 18 November
- 1 December 2019 contract starts

Please submit a written response of how you would approach this tender to info@bbro.co.uk

BBRO Weeds Consultancy Support

12-month support contract, in the first instance, starting 1 January 2020

This is tender is to provide independent technical support to BBRO for managing weeds in sugar beet crops. This tender is for consultancy support for a minimum of 15 days p.a.

Specification

1. Provide expert knowledge to BBRO on weed control in sugar beet crops
 2. Provide regular input into meetings, new projects, publications and presentations as required by BBRO
 3. Provide training and/or technical support at BBRO events e.g. agronomist conference (Feb), advanced sugar beet course (Nov), summer open days (July) and other *ad hoc* events as required
 4. *Ad hoc* support of weed issues in the BBRO Plant Clinic
 5. Knowledge of changes in herbicide legislation and any impact on product availability
- You must be BASIS qualified with appropriate experience in arable crops and knowledge of sugar beet.
- You must provide a breakdown of your day rate.
- T&S will be paid in addition on submission of expenses.

Tender Timeline

- Tender deadline 4 November 2019
- Tenders assessed by 15 November with feedback w/c 18 November
- 1 January 2020 contract starts

Please submit a written response of how you would approach this tender to info@bbro.co.uk